

Converting Colors

HunterLab(51.5451, 26.9520,
-28.0791)

Have a look what the booklet for
HunterLab(51.5451, 26.9520,
-28.0791) contains.

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Color

**HunterLab(51.5388, 26.5860,
-27.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7AC4
RGB	171, 122, 196
RGB Percent	67%, 48%, 77%
CMY	0.3294, 0.5216, 0.2314
CMYK	0.13, 0.38, 0.00, 0.23
HSL	280°, 39%, 62%
HSV	280°, 38%, 77%
XYZ	33.7179, 26.5625, 55.5744
YIQ	145.0870, 5.4500, 33.4020

Conversions

Conversions Part 2

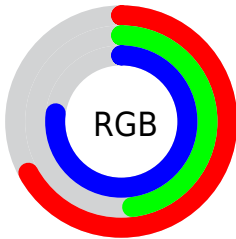
Format	Color
R _Y B	171, 122, 196
Decimal	11238084
CIE Lab	58.57, 32.54, -31.27
CIE LCh	59, 45.129, 316.142
Yxy	26.5636, 0.2910, 0.2293
Android (android.graphics.Color)	4289428164 (0xFFAB7AC4)
YUV	145.0870, 25.1001, 22.7257
Hunter-Lab	51.5388, 26.5860, -27.8554

Details

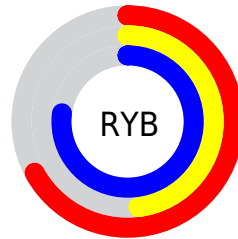
The HunterLab color **51.5388, 26.5860, -27.8554** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68.6211, -28.2993, 25.8790**, and the grayscale version is **53.1485, -2.8359, 2.8877**.

A 20% lighter version of the original color is **73.5409, 28.4371, -29.1072**, and **32.2019, 24.2217, -26.8517** is the 20% darker color. If you saturate the color by 10%, you get **46.3690, 34.8932, -37.5945**, and if you desaturate by 10%, it is **57.1264, 18.3023, -18.6814**.

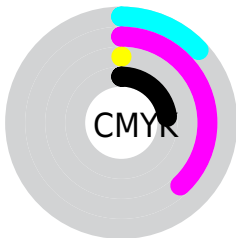
Distribution



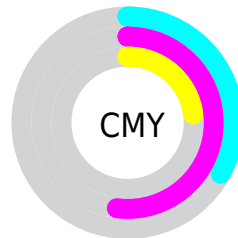
- Red (67%)
- Green (48%)
- Blue (77%)



- Red (67%)
- Yellow (48%)
- Blue (77%)



- Cyan (13%)
- Magenta (38%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5388, 26.5860, -27.8554 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 51.5388, 26.5860, -27.8554 by changing the saturation by 10% instead.

51.5388, 26.5860,
-27.8554

51.5388, 26.5860,
-27.8554

168.9787, 32.2665,
-30.9871

41.5280, 25.4973,
-27.2687

73.6089, 28.4280,
-28.9103

32.2643, 24.2838,
-26.6776

85.5879, 29.2038,
-29.3635

23.8150, 22.9344,
-26.1449

98.1542, 29.8938,
-29.7632

16.2678, 21.4501,
-25.8317

111.2817, 30.5047,
-30.1096

9.7470, 19.8878,
-26.2213

124.9472, 31.0426,
-30.4036

0.0000, INF, -NF

0.0000, NaN, -NF

139.1304, 31.5127,

-30.6467

0.0000, NaN, NaN

153.8130, 31.9193,
-30.8407

0.0000, NaN, NaN

■ 51.5388, 26.5860,
-27.8554

■ 51.5388, 26.5860,
-27.8554

■ 46.3690, 34.8932,
-37.5945

■ 57.1264, 18.3023,
-18.6814

■ 41.6973, 43.0203,
-47.8125

■ 63.0612, 10.1416,
-10.0662

■ 37.6239, 50.5870,
-58.2299

■ 69.2911, 2.1356,
-1.9528

■ 34.2539, 57.0012,
-68.2909

■ 75.7744, -5.7150,
5.7282

■ 31.6752, 61.5254,
-77.1600

■ 82.4784, -13.4245,
13.0456

■ 29.8801, 63.6865,
-84.1011

■ 89.3767, -21.0124,
20.0611

■ 29.5201, 64.0548,
-85.5801

■ 95.0323, -26.4775,
25.5122

■ 95.5765, -24.4680,
26.0682

■ 96.1391, -22.4035,
26.6406

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.5399, 7.8921, -43.4741



51.5388, 26.5860, -27.8554



51.5399, 38.1035, -6.3120

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



51.5399, 26.5848, -27.8540



51.5399, 6.3692, 26.5469



51.5399, -33.5756, -7.9171

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



51.5388, 26.5860, -27.8554



68.6211, -28.2993, 25.8790

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



51.5399, -33.8596, 10.5117



51.5388, 26.5860, -27.8554



51.5399, -12.5983, 26.3889

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



51.5399, 26.5848, -27.8540



51.5399, 25.3304, 22.2146



51.5399, -26.7129, 21.6563



51.5399, -25.8707, -29.3924

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.5388, 26.5860, -27.8554



51.5399, 39.2181, 6.4151



51.5399, -26.7129, 21.6563



51.5399, -34.4991, -1.0858

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



51.5399, 26.5848, -27.8540



90.3535, 6.5346, -6.2918



54.1042, -0.4408, -23.8996



41.2652, 3.7085, -3.6028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.5399, 26.5848, -27.8540



63.7839, 44.6824, -47.8566



53.9948, 32.6913, -16.4964



31.7358, 1.5859, -1.4995



23.7659, 51.4750, -68.1697



5.2978, 11.1611, -12.7666

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.6900, 26.3351, 1.8660



65.8367, 44.1887, 2.9269



67.3159, -32.9296, 21.3257



31.8320, 1.5497, 1.4237



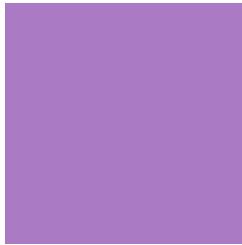
27.9458, 48.8203, 10.5987



5.9198, 10.5538, 0.6006

Previews

White Background



This preview shows how the HunterLab color 51.5388, 26.5860, -27.8554 looks on a white background.

Color Contrast Check

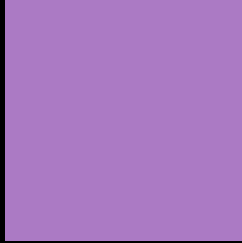
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.5388, 26.5860, -27.8554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

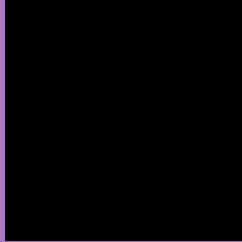
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5388, 26.5860, -27.8554 Background



This preview shows how black text looks on a background with the HunterLab color 51.5388, 26.5860, -27.8554.



This preview shows how white text looks on a background with the HunterLab color 51.5388, 26.5860, -27.8554.

-27.8554.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

51.5388, 26.5860, -27.8554

Protanopia

51.8176, 6.0396, -36.9849

Deuteranopia

51.6483, 4.0204, -26.0210



Tritanopia

51.5216, 8.4031, 1.9896

Trichromacy



Original Color

51.5388, 26.5860, -27.8554

Protanomaly

51.4325, 12.7327, -33.9387

Deuteranomaly

51.4012, 11.7294, -26.9935

Tritanomaly

51.3966, 14.5850, -7.5064

Monochromacy



Original Color

51.5388, 26.5860, -27.8554

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3848, 7.0512, -7.3489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5388, 26.5860, -27.8554 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(171, 122, 196)` looks like.

```
.text, #text, p{  
    color:rgb(171, 122, 196)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(171, 122, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 122, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5388, 26.5860, -27.8554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 122, 196) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(171, 122, 196) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(171, 122, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 122, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 122, 196);  
box-shadow:4px 4px 4px 4px rgb(171, 122,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5388, 26.5860, -27.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 122, 196) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(171,  
122, 196) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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